

SEQUENCE LISTING sequence listing.txt

10/810550
USPTO
1548
032904

<110> CANON KABUSHIKI KAISHA

<120> INFECTIOUS ETIOLOGIC AGENT DETECTION PROBE AND PROBE SET,
CARRIER, AND GENETIC SCREENING METHOD

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sequence listing.txt

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sequence listing.txt

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<400> 115
ctgattaggt accgtcaaga tgtgca 26

<210> 116
<211> 22
<212> DNA
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PA-4

<400> 116
cgtagctgc agcactaagg gg 22

<210> 117
<211> 23
<212> DNA
<213> Artificial

<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PA-5

<400> 117
gcggttcgc tgcccttgtt att 23

<210> 118
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PA-6

<400> 118
agctccataaa aggttactcc accgg 25

<210> 119
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PA-7

<400> 119
tcgacggcta gtcctaaaaa ggtta 25

<210> 120
<211> 23
<212> DNA
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PA-8

<400> 120
accttcgacg gctagctcct aaa 23

<210> 121
<211> 23
<212> DNA
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PA-9

sequence listing.txt

<400> 121
atttgtccca ccttcgacgg cta 23

<210> 122
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<212> DNA
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<220>
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<400> 122
agagaagcaa gcttctcgta cgt 23

<210> 123
<211> 25
<212> DNA
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<220>
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<400> 123
agcgcggtt catctataaag tgaca 25

<210> 124
<211> 26
<212> DNA
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<220>
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<400> 124
cgtaaaggatg tgcacagtttta cttaca 26

<210> 125
<211> 26
<212> DNA
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PA-13

<400> 125
ggggaaaggct ctatctctag agttgt 26

<210> 126
<211> 26
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<220>
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<400> 126
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<210> 127
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PB-1

<400> 127
ggagcaagct cctcgctgt tc 22

sequence listing.txt

<210> 128
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<400> 128
agtgacagca aaaccgtctt tcacta 26

<210> 129
<211> 26
<212> DNA
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<220>
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<400> 129
accgtcaaga cgtgcatagt tactta 26

<210> 130
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PB-4

<400> 130
gggaaaactc tatctctaga ggggtc 26

<210> 131
<211> 24
<212> DNA
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<220>
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<400> 131
gacggcttagc tccaaatggt tact 24

<210> 132
<211> 23
<212> DNA
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PB-6

<400> 132
gctaacgtca gaggagcaag ctc 23

<210> 133
<211> 22
<212> DNA
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PB-7

<400> 133
ccaaatggt actccacccgg ct 22

<210> 134

sequence listing.txt

<211> 22
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<220>
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<400> 134
cagaggagca agctccctcg 22
ct

<210> 135
<211> 29
<212> DNA
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<220>
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<400> 135
acgtgcatacg ttacttacac atttgttct 29

<210> 136
<211> 22
<212> DNA
<213> Artificial

<220>
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<400> 136
tcgacggcta gctccaaatg gt 22

<210> 137
<211> 22
<212> DNA
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<220>
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<400> 137
tggcacatc cgatggcaag ag 22

<210> 138
<211> 26
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<220>
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cgggttaacgt caatgagcaa aggtat 26

<210> 139
<211> 24
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<220>
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<400> 139
ctgcggtaa cgtcaatgag caaa 24

<210> 140
<211> 24
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sequence listing.txt

<220>
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<400> 140
tctacgagac tcaagcttgc cagt 24

<210> 141
<211> 23
<212> DNA
<213> Artificial

<220>
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<400> 141
cgcgaggatcg cttcttttg tat 23

<210> 142
<211> 25
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<220>
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<400> 142
actacgacgc actttatgag gtccg 25

<210> 143
<211> 26
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<220>
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<400> 143
attaacttta ctcccttctt ccccg 26

<210> 144
<211> 28
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PC-8

<400> 144
cagcaaaaga gcaagcttctt tcctgtta 28

<210> 145
<211> 22
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<220>
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<400> 145
atctgggcac atccgatggc aa 22

<210> 146
<211> 29
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PC-10

sequence listing.txt

<400> 146
gagcaaaggtaatcccttta ctccttcc
29

<210> 147
<211> 22
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<220>
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<400> 147
cgggaccgctg gcaacaaaag at
22

<210> 148
<211> 31
<212> DNA
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<220>
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<400> 148
caatgagcaa aggtatataac ttatctccct t
31

<210> 149
<211> 23
<212> DNA
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PD-1

<400> 149
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23

<210> 150
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<400> 150
tctggcaca tctgtatggca tga
23

<210> 151
<211> 25
<212> DNA
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<220>
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<400> 151
attaacctta tcgccttcct ccccg
25

<210> 152
<211> 25
<212> DNA
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PD-4

<400> 152
tcttctgcgg gtaacgtcaa tcgaa
25

sequence listing.txt

<210> 153
<211> 26
<212> DNA
<213> Artificial

<220>
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<400> 153
ggatttcaca tccgacttga cagacc 26

<210> 154
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PD-6

<400> 154
ccctctaca agactcttagc ctgc 24

<210> 155
<211> 24
<212> DNA
<213> Artificial

<220>
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<400> 155
atctggcac atctgatggc atga 24

<210> 156
<211> 24
<212> DNA
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<220>
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<400> 156
ttaacccat cgccttcctc cccg 24

<210> 157
<211> 27
<212> DNA
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<220>
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<400> 157
tcttctgcgg gtaacgtcaa tcgataa 27

<210> 158
<211> 25
<212> DNA
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<220>
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<400> 158
gactctagcc tgccagtttc gaatg 25

<210> 159

sequence listing.txt

<211> 22
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PD-11

<400> 159
gccttaaccgc tggcaacaaa gg 22

<210> 160
<211> 24
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<220>
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gaagatcccc cacttctcc ctca 24

<210> 161
<211> 25
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<210> 162
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<400> 162
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<210> 163
<211> 25
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<220>
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<400> 163
gaaattccac cacccctctac cgtac 25

<210> 164
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<220>
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<400> 164
gtgtcagttat cagtcagggt ggtc 24

<210> 165
<211> 25
<212> DNA
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sequence listing.txt

<220>
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gaaagtctc agcatgtcaa ggcca 25

<210> 166
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<220>
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<400> 166
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<210> 167
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<220>
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<400> 167
cgtccccctt gcggttagac ta 22

<210> 168
<211> 28
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<220>
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<400> 168
gtactctagc tcagtagttt tggatgca 28

<210> 169
<211> 22
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<220>
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<400> 169
aggatcccaa cggctagtcg ac 22

<210> 170
<211> 22
<212> DNA
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<220>
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<400> 170
agggagcaag ctccctgtgc ta 22

<210> 171
<211> 25
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<220>
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sequence listing.txt

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gatgagcgta ttaagctcac cacct 25

<210> 172
<211> 26
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<220>
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<400> 172
cttctgcgag taacgtcaat tgatga 26

<210> 173
<211> 26
<212> DNA
<213> Artificial

<220>
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<400> 173
tctagcttgc cagttcaaa tgcagt 26

<210> 174
<211> 24
<212> DNA
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<220>
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<400> 174
ggccgaagct gcaacaaagg ataa 24

<210> 175
<211> 23
<212> DNA
<213> Artificial

<220>
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<400> 175
ccacaccttccct cctcgctgaa agt 23

<210> 176
<211> 22
<212> DNA
<213> Artificial

<220>
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<400> 176
gagcaagctc ccctgtgcta cc 22

<210> 177
<211> 26
<212> DNA
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<220>
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<400> 177
tattaagctc accacaccttcc tcctcg 26

sequence listing.txt

<210> 178
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<400> 178
gcgagtaacg tcaatttgatg agcgta 26

<210> 179
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<400> 179
tctacgagac tctagttgc cagtttc 27

<210> 180
<211> 24
<212> DNA
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<220>
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<400> 180
cgaaccgcgtg gcaacaaagg ataa 24

<210> 181
<211> 25
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<400> 181
caagctccctc cttcagcggtt ctact 25

<210> 182
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<220>
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<400> 182
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<210> 183
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<220>
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<400> 183
gtcacagtgta gaaacttcca ctctca 26

<210> 184

sequence listing.txt

<211> 26
<212> DNA
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<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PG-4

<400> 184
aaagcctact atggtaagc cacagc

26

<210> 185
<211> 23
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<220>
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<400> 185
agttacaagc cagagagccg ctt

23

<210> 186
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<220>
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<400> 186
gcactaaacc ccggaaaggg tcta

24

<210> 187
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<400> 187
tggcttaag agattagctt gccgtc

26

<210> 188
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<400> 188
tgcaagtgca cctttaagc aaatgtc

27

<210> 189
<211> 29
<212> DNA
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<220>
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<400> 189
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29

<210> 190
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sequence listing.txt

<220>
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cctccataag ccagattccc aagc 24

<210> 191
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<220>
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<400> 191
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<210> 192
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<220>
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<400> 192
cacatgagcg tcagtagcatt cccaaag 26

<210> 193
<211> 23
<212> DNA
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<400> 193
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<210> 194
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<220>
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<400> 194
cgcagcttcg cttccctctg ta 22

<210> 195
<211> 26
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<220>
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<400> 195
tcatgaatca taccgtggta aacgcc 26

<210> 196
<211> 23
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<220>
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sequence listing.txt

<400> 196
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<210> 197
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<400> 197
agtcccgacac tttcatcttc cgata 25

<210> 198
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<220>
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<400> 198
tgcaaggact cgggaggaaaa gaa 23

<210> 199
<211> 25
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<220>
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<400> 199
ctgatggta ggttacccac gtgtt 25

<210> 200
<211> 24
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<220>
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<400> 200
aagcgcctt cactttatg ccat 24

<210> 201
<211> 22
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<220>
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<400> 201
actagctaat gcaccgcggg tc 22

<210> 202
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<220>
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<400> 202
aggggacgtt cagttactaa cgtcc 25

sequence listing.txt

<210> 203
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<400> 203
ccaaatgaccc tccccgggtt ag 22

<210> 204
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<220>
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<400> 204
ctgaagggcg gaaaccctcc aa 22

<210> 205
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<400> 205
cgagagcaag ctctctgtgc tac 23

<210> 206
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<400> 206
taaccacaaac accttccctcc ccg 23

<210> 207
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<220>
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cgggttaacgt caattgttgtt ggt 23

<210> 208
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<220>
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<400> 208
ctacaagact ctagccgtgcc agtttc 26

<210> 209

sequence listing.txt

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<220>
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<400> 209
catccgactt gacagaccgc ct 22

<210> 210
<211> 22
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<400> 210
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<210> 211
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<400> 211
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<210> 212
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<220>
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<400> 212
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<210> 213
<211> 22
<212> DNA
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<220>
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<400> 213
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<210> 214
<211> 25
<212> DNA
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<220>
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<400> 214
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<210> 215
<211> 25
<212> DNA
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sequence listing.txt

<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PJ-6

<400> 215
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<210> 216
<211> 24
<212> DNA
<213> Artificial

<220>
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<400> 216
tcttctgcgg gtaacgtcaa ttgc 24

<210> 217
<211> 25
<212> DNA
<213> Artificial

<220>
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<400> 217
tttgtccccg aaggaaagc tctat 25

<210> 218
<211> 29
<212> DNA
<213> Artificial

<220>
<223> Complementary DNA Sequence of Synthesized DNA probe PJ-9

<400> 218
agaagcttta agagattgc atgacctcg 29